

VP-15S1

DLP™ 1080p HIGH DEFINITION PROJECTOR



Seductive. Involving. Lush. Realistic. Amazing. Seamless Filmlike. These are some of the words used to describe the image projected by our newest video projector, the VP-15S1. A few moments spent looking at the picture are all it takes. With over 2 megapixels displayed (1920 x 1080), this projector has been six years in development and represents our best performance vs price ever. Starting with the die-cast aluminum chassis of the VP-12 series, coupled with the latest in custom fully sealed 13 element all-glass optics from Konica-Minolta, we add customized color filters optimized to match the spectral characteristics of the industry's only 200 Watt DC SuperHighPressure lamp assembly. This assures that not only will the picture be razor sharp and evenly illuminated and focused from edge to edge, but the colors will be accurate, pure and fully saturated for breathtaking realism. Three Dimensional. Crisp. Relaxing. In addition to having new color filters in the color wheel, it now spins at 9,000 RPM which correlates to a color frame rate of 5x, making color breakup (rainbow effect or RBE) a thing of the past. A wheel spinning that fast would be noisy, if it weren't for the Fluid Dynamic Bearing motor, borrowed from Hard Disc Drive (HDD) technology, for silent and reliable operation.

Detailed. Sharp. Accurate. All of the resolution in the world won't do any good if the video processing isn't up to the task. As a matter of fact, super high resolution can hurt the image if the processor isn't great. With that in mind, we are using the latest processing algorithms from Gennum in their latest release, the GF9351. This is a completely programmable video processor that can do calculations on the order of 500 million floating point operations per second! This processor will take any input and deinterlace it if necessary and scale the output to match the exact characteristics of the panel. This processor if sold by itself would have been well above \$30k just a few short years ago.

Simple. Flexible. Reliable. We haven't forgotten that this projector has to be able to work in many different setups. There are two lens options, four optional anamorphic solutions for 2.35:1 viewing, a mechanical lens shift that allows mounting above the screen, full RS232 control and more. And with a 3 year warranty you can be assured that it's still a Marantz.

A few minutes watching the picture from the VP-15S1 and you will forget that you are watching a Home Theater Digital Projector. Fall in love with the movies all over again. The VP-15S1 from Marantz. On display at your local authorized retailer

- * 1-chip DLP™ Projector
- * .95 1080p DLP®
- * 10,000 : 1 Contrast ratio
- * Newly updated GENNUM VXP™ video Processing
- * Custom Optics by Konica-Minolta
- * 5x color wheel

marantz®
LIFE AMPLIFIED™



FEATURED OPTICS

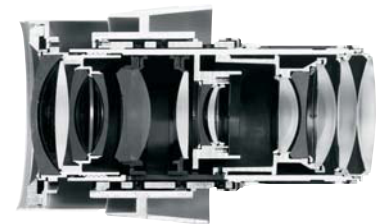
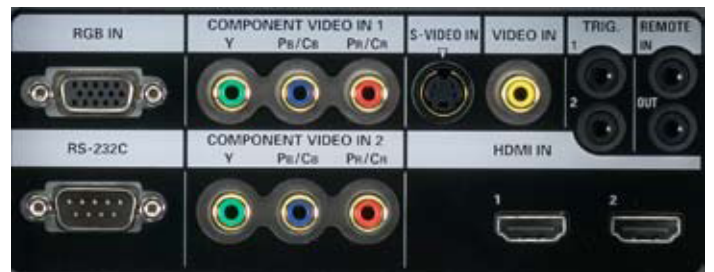
Display Device	1080p DLP chip x 1
Panel Size	0.95"
Aspect Ratio	16:9
Resolution	1920x1080
Brightness	1000 ANSI Lumen (at Iris = F3.0)
Brightness Uniformity	90%
Contrast Ratio	10,000:1 (at Iris -1)
Projection Size	70"-250"
Throw Distance 100"	127 ⁷ / ₁₆ " - 185 ⁹ / ₁₆ "
TV System	NTSC, PAL, SECAM
Computer Signal Capability	VGA, SVGA, XGA, SXGA
DTV / HDTV Capability	480i, 480p, 720p, 1080i, 1080p
Video Processor	GENNUM VXP™ Processing
3:2 Pull Down	•
Optics	Custom by Konica-Minolta
O.R.C.A Filter	•
Life Lamp	2000 Hours (Average)
Picture Memories	• (18)
Keystone Correction	• (V)
Fine Picture Menu	•
Picture Modes	• (4)
Color Temperatures	• (5 Steps)
Black Level Selection	•
Optical Zoom	• (x1.45:
Lens Shift	• (V: +165% / -85%)
Dust-Free Sealed Optics	•
Noise Cancel Structure	•
Chassis	Aluminum Diecast
Illuminated I/O Terminal Panel	-
Auto Color Temp. Calibration	-
FCC	Class B

IN/OUTPUTS

VIDEO	
Composite Video In	1
S-Video In	1
Component In	2 (RCA)
RGB/HD In	1 (D-Sub 15-Pin)
Digital Video In	2 (HDMI 1.3)
OTHERS	
D-Bus Remote (RC-5) In/Out	1 / 1 (3.5 mm mini jacks)
External Control (RS232C)	•
DC Trigger Out	2 (3.5 mm mini jacks)

GENERAL

Color	Pearl/Black
Remote Control	Backlit Device Remote RC-11VPS1
Power Requirements	AC 100-120 V/ 220-240 V, 50/60Hz
Power Consumption	< 350 W
Dimensions W x H x D (Inches)	15 ¹⁵ / ₁₆ " X 18 ⁹ / ₁₆ " X 5 ³ / ₁₆ "
Weight (lbs.)	28.6



Custom Optical Engine from Konica-Minolta



GENNUM® GF9351 VXP™ Chip

*All specifications, dimensions and weights are subject to change without notice.
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